

KARM2021

BY ERNSTOCHKARG

**Kemientrén & Graduateland
24 November**

THE KARM CATALOGUE

Editorial staff

Carl Kieksi

Photo of Organizers

GAMMA

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Web

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Welcome to KARM 2021

**It is finally time for this year's KARM
- the career fair for the bachelor's
and master programs in Chemical
engineering, Biotechnology and
Global systems at Chalmers
University of Technology.**

**This year the fair will be held
virtually via the platform
Graduateland. At the fair you will
have the chance to network with
companies and listen to inspiring
presentations.**

Make sure to take this opportunity!

**Best regards
Ernst & KARG**

Graduateland

**This years exhibition floor will be
held via the online platform
Graduateland. Through
Graduateland you can explore our
different exhibitors and check out
their different showcases.**

**Through Graduateland you are also
able to talk to representatives from
our exhibitors, either via live chat
or video chat!**

How to register for the fair

1. Go to: <https://karm.graduateland.com/events> or scan the QR-code
2. On the event: KARM2021, click "view event", click register, set up your profile and you are all set for the fair.



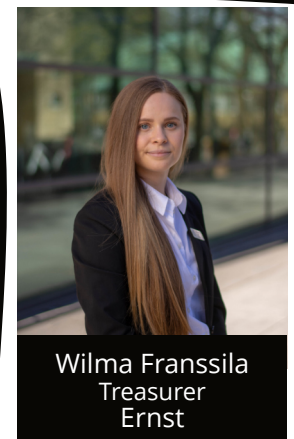
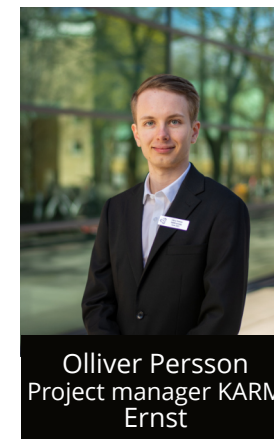
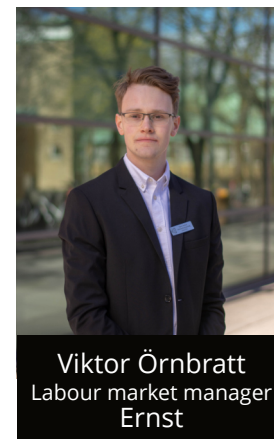
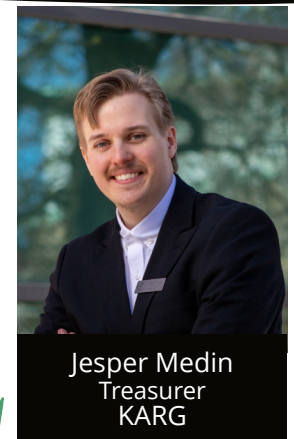
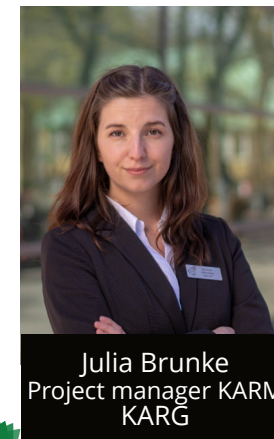
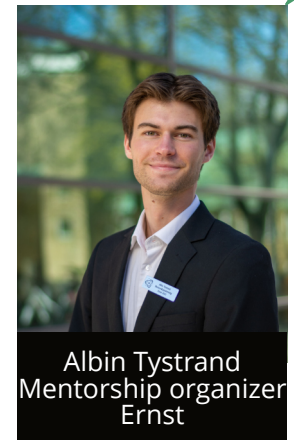
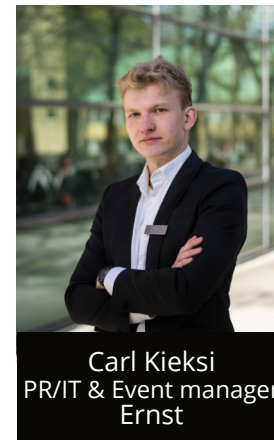
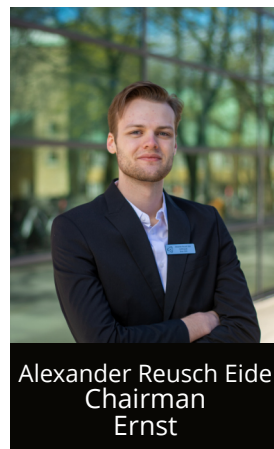
TIPS

- Remember, the companies at KARM are here to meet YOU, as you may be their future employee.
- Be prepared and think of what you want to achieve during the fair. Is your goal to find a summer job, a thesis work or do you simply want to get inspired?
- Take some time to find information about the companies you are interested in and prepare questions. With some prior knowledge you can make a great impression and get more out of KARM.
- Take the chance to really interact with company representatives by chat, voice- or videocalls and interviews. All questions are welcome and the companies are happy to hear from you!
- In line with Chalmers policy we expect both exhibitors and visitors to behave equally against all genders. If you have any questions or feel unequally treated, please send an email to ordf@ernstkarg.se

The Organizers

Ernst & KARG are the labour group for the Chemtech, Biotech and Global Systems divisions at Chalmers University of Technology. Our primary mission is to promote cooperations and exchanges between the students and the labour market.

Our aim is to create events where students and companies can meet. We hope to give the students inspiration and insight to their future careers. In addition to the career fair KARM, we also organize lunch lectures, field trips and alumni meetings. We also manage the main responsibility for the sponsors agreements on the divisions. In short, we function as a link between the students and the labour market.



Our Programmes

K

300 hp
Chemical
Engineering
Technology

A five-year chemical engineering programme as well as the largest of our five programmes. The programme focuses on process technology and the range of courses includes a lot of chemical engineering and mathematics, but also traditional chemistry, such as materials chemistry and analytical chemistry. Many students choose to focus on either process and energy technology or materials chemistry.

A three-year programme which gives a good foundation in chemical engineering, both practical and theoretical. The practical elements are of great importance, since the focus is to learn the techniques that will be used in professional life. The range of courses includes chemistry and mathematics as well as chemical engineering, but also courses in environment, economics and communications.

Ki

180 hp
Chemical
Engineering
Technology

Our Programmes

Kf

300 hp
Chemical
engineering and
Physics
Technology

A five-year chemical engineering programme unique to Chalmers that aims to educate engineers with large computational and problem-solving expertise in the chemical engineering field and at the interface between physics and chemistry. The programme is based on joint studies with both Chemical Engineering and Applied Physics. Compared to Chemical Engineering (MSc) the course range consists of equally many chemical engineering courses, but significantly more mathematics and physics and less traditional chemistry.

A five-year chemical engineering programme with a distinct biotechnological profile. The range of courses includes chemistry, biotechnology and mathematics but also biochemistry, cellular and molecular biology, as well as a chemical engineering knowledge base. The programme is partly theoretical but also partly practical with a lot of experimental and laboratory work. Common specializations are biotechnology, biomedicine and materials chemistry.

Bt

300 hp
Biotechnology

GS

300 hp
Global Systems

Global Systems is a new five-year engineering programme that is aimed to solve modern challenges. The programme focuses on understanding the complex interaction between nature, technology and society. The range of courses includes mathematics, physics and computer science but also courses that focus on specific global systems such as climate impact, transport and energy consumption.

The Exhibitors

BIM Kemi
Borealis
Borregaard
Fujirebio
Nouryon
Preem
Södra
Eurofins
iGem
Miljöbron

Charm 2022



The graphic features a dark background with a binary code pattern. At the top left, the 'charm' logo is displayed in red, with 'CHALMERS STUDENTKÄRS ARBETSMARKNADSDAGAR' written below it. A browser window mockup in the center contains the text 'charm.chalmers.se/a-physical-fair' in the address bar, followed by 'CHARM GOES PHYSICAL' in large red and white letters. Below this, another browser window mockup shows the URL 'charm.chalmers.se/we-love-karm' and a paragraph of text: 'Do you love career fairs as much as we do? Then CHARM's got you covered! CHARM is the annual career fair for all Chalmers students arranged by the Student Union. Hope to see you there as well!'. To the right of the browser windows, the dates '8-9 FEB' are written vertically in large white letters. At the bottom left, the text 'CONNECT WITH US:' is written in white. At the bottom right, there is a large red QR code.

Charm is the career fair hosted by the student union here at Chalmers! Make sure to bookmark your calendars if you haven't quite gotten enough of career fairs!



We invest in people because people equals knowledge

We are a fast-growing, INNOVATIVE CHEMICAL SPECIALIST focusing on creating more value from fewer resources and use the world's limited resources more efficiently.

We invest in our people and encourage NEW THINKING. This creates a special company culture with high level of creativity, willingness and the ability to adapt in a constantly changing world.



✉ Contact

Anna Axelsson
anna.axelsson@bimkemi.com



Website

www.bimkemi.com



Locations in Sweden

Stenkullen, Gothenburg

Countries

Sweden, Norway, Finland,
UK, South Africa

About Us

BIM develop and produce specialty chemical concepts, providing the Pulp and Paper industry functionality concepts, technologies and services. The family business BIM was founded in 1973 by Peter Wällberg. The company has been listed four times among Europe's top 500 of fast growing entrepreneurial companies, and has now approximately 220 employees. The head office is in Stenkullen, near Göteborg, Sweden, where you also find Central R&D, Customer Service Lab and one of our 5 production. BIM has local operations in Sweden, Norway, Finland, England, Germany, Belgium, Polen, Czech Republic, Spain, Portugal, France and South Africa, and agents and distributors in most other pulp and papermaking countries. We are devoted to the BIM Spirit, a company culture based on engagement, creativity, innovation and customer partnership.

Offering

- | | |
|---|----------------------|
| X | Thesis Work |
| X | Summer Work |
| | Trainee Program |
| X | Internship |
| X | Opportunities abroad |

Tillsammans bygger vi en bättre värld

Visste du om att Borealis bidrar till samhället och hållbar utveckling och att våra produkter minskar klimatpåverkan i slutändan? Med mer än femtio års erfarenhet är vi idag en ledande leverantör av innovativa lösningar som möjliggör många nya och förbättrade produkter som är värdeskapande för vårt samhälle.

www.borealisgroup.com/stenungsund



BOREALIS

Keep Discovering

Contact

Gabriella Mjölnevik
gabriella.mjolnevik@borealisgroup.com

Anders Thelander
anders.thelander@borealisgroup.com



Website

www.borealisgroup.com

About Us

With head offices in Vienna, Austria, Borealis employs 6,900 employees and operates in over 120 countries. In 2019, Borealis generated EUR 8.1 billion in sales revenue and a net profit of EUR 872 million.

OMV, the Austria-based international oil and gas company, owns 75% of Borealis, while the remaining 25% is owned by a holding company of the Abu Dhabi based Mubadala. We supply services and products to customers around the globe through Borealis and two important joint ventures: Borouge (with the Abu Dhabi National Oil Company, or ADNOC, based in UAE); and Baystar™ (with Total, based in the US).



Location in Sweden

Stenungsund

Countries

120 countries across all continents

Offering

- | | |
|---|----------------------|
| X | Thesis Work |
| X | Summer Work |
| X | Trainee Program |
| X | Internship |
| X | Opportunities abroad |

A CAREER IN BORREGAARD



Borregaard operates one of the world's most advanced and sustainable biorefineries. By using natural, renewable raw materials, we produce advanced and environmentally friendly biochemicals that can replace oil-based products.

Utilising the different components of wood, we produce biopolymers, speciality cellulose, biovanillin, cellulose fibrils and bioethanol for a variety of applications in sectors such as agriculture and aquaculture, construction, pharmaceuticals and cosmetics, foodstuffs, batteries and biofuels. We employ 1100 man-years in plants and sales offices in 13 countries throughout Europe, Asia and the Americas.

Borregaard places a significant emphasis on research and development and has large and innovative research divisions in organic chemistry and wood chemistry. 90 employees work in R&D, of which 70 employees at the R&D centre in Norway.

www.borregaard.com



Borregaard

The Sustainable Biorefinery



Borregaard

The Sustainable Biorefinery

✉ Contact

Silje Sandbukt Simonsen
Silje.sandbukt.simonsen@borregaard.com



Website

www.borregaard.com/homepage/



Locations

Norway, Sarpsborg

Countries

13 different countries

About Us

Borregaard operates one of the world's most advanced and sustainable biorefineries. By using natural, renewable raw materials, we produce advanced and environmentally friendly biochemicals that can replace oil-based products.

Utilising the different components of wood, we produce biopolymers, speciality cellulose, biovanillin, cellulose fibrils and bioethanol for a variety of applications in sectors such as agriculture and aquaculture, construction, pharmaceuticals and cosmetics, foodstuffs, batteries and biofuels.

We employ 1100 man-years in plants and sales offices in 13 countries throughout Europe, Asia and the Americas.

Offering

- ☐ Thesis Work
- ☒ Summer Work
- ☒ Trainee Program
- ☐ Internship
- ☐ Opportunities abroad

Do you want to be a part of the development of innovative IVD testing solutions?

Do your master thesis at Fujirebio Diagnostics AB and contribute to a better healthcare.



Fujirebio Diagnostics AB is a rapidly growing company with a state-of-the-art laboratory building in GoCo Health Innovation City - the new world for life science.
www.goco.se



FUJIREBIO

Contact

Christian Fermer
christian.fermer@fdab.com



Website

www.FDAB.com



Locations in Sweden

Gothenburg

Countries

Sweden, Japan, USA,
Belgium

About Us

Fujirebio is a global leader in the field of IVD testing with more than 50 years' experience in the conception, development, production and worldwide commercialization of robust IVD products. These span the range from specialized testing to fully automated routine clinical laboratory testing solutions covering a variety of disease states.

Offering

<input checked="" type="checkbox"/>	Thesis Work
<input type="checkbox"/>	Summer Work
<input type="checkbox"/>	Trainee Program
<input type="checkbox"/>	Internship
<input type="checkbox"/>	Opportunities abroad



Leave your mark on a sustainable future!

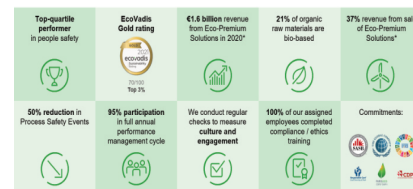
We are a global specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals and building products.

The dedication of more than 7,900 employees with a shared commitment to our customers, business, growth, safety, sustainability and innovation has resulted in a consistent strong financial performance. We operate in over 80 countries around the world and our portfolio of industry-leading brands.

Learn more at www.nouryon.com/careers



Sustainability is a Key business driver:



Nouryon at a glance:

- Operating in over **80 countries**
- 37%** of revenue from **Eco-Premium Solutions**
- 10 Innovation Centers** worldwide
- Top-quartile performer in **people safety**
- Expanding profitably in **emerging markets**
- EcoVadis Sustainability** Gold rating



Contact

<https://www.nouryon.com/careers/vacancies/?CountryName=Sweden>

Website

www.nouryon.com/sv-se/

Locations in Sweden

Gothenburg, Bohus,
Stenungsund, Sundsvall,
Alby (Ånge),
Ornsköldsvik, Kvarntorp

Countries

Sweden, Netherlands,
Germany, Brazil, Norway,
USA, China, France

About Us

Over the course of our nearly 400-year journey to become a global specialty chemicals leader, we have built up a wealth of expertise, forged long-term customer partnerships, and earned a place among the best performing companies in our industry in terms of safety, sustainability, and reliability. Our products play an essential role in everyday life for people around the globe. We can break this down into three key parts that give insights into who we are:

Your partner.

We build strong relationships and believe that collaboration is key to our success.

Essential solutions.

We have important work to do which we take seriously. People count on us!

Sustainable future

We focus on the long term and are committed to sustainability in everything we do.

Offering

- | | |
|---|----------------------|
| X | Thesis Work |
| X | Summer Work |
| | Trainee Program |
| X | Internship |
| X | Opportunities abroad |

FRAMTIDEN BEHÖVER FLER CHALMERISTER



"Jag gillar gemenskapen och att vi har kul på jobbet. Det märks att vi alla jobbar mot samma mål."

Adna Carlberg, före detta Chalmerist, idag produktionsplanerare.



"Preem har fokus på individens kompetensutveckling."

Thomas Dolff, före detta Chalmerist, idag processtyrningsingenjör.

Vill du jobba för framtiden redan idag? Läs mer på preem.se/karriar



Contact

jobb@preem.se



Website

www.preem.se/karriar



Locations in Sweden

Gothenburg, Lysekil,
Stockholm

Countries

Sweden

About Us

PREEM is Sweden's largest fuel company. Our vision is to lead the transition toward a sustainable society. By 2030, Preem will produce 5 million cubic meters of renewable fuels, and to achieve climate neutrality by 2035. Preem's two refineries are among the most modern and environmentally friendly in Europe with a refining capacity of over 18 million cubic meters per year. Our business includes production, sales, distribution, as well as trading and the sale of goods. We refine and sell fuel, heating and lubricating oil as well as other products to companies and individuals. Most of our products, almost 80 percent, are exported to the international market, mainly to northwestern Europe. We have a nationwide service network with 570 filling stations for private and commercial traffic. Preem AB has just over 1,500 employees, of which 950 work at our refineries. In 2020, Preem's turnover was SEK 68.2 billion.

Offering

- | | |
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| <input checked="" type="checkbox"/> | Thesis Work |
| <input checked="" type="checkbox"/> | Summer Work |
| <input type="checkbox"/> | Trainee Program |
| <input checked="" type="checkbox"/> | Internship |
| <input type="checkbox"/> | Opportunities abroad |

Framtiden är
gjord av träd



Södrabedriver forskning och utveckling för att förbättra dagens produkter och processer. Vi satsar betydande resurser för att kunna placera nya och innovativa produkter på marknaden.

Trä kan ersätta betong,
papper kan ersätta plast och
kläder kan tillverkas av träfiber.

sodra.com



Contact

<https://karriar.sodra.com/>

Website

www.sodra.com/sv/se/

Locations in Sweden

Väröbacka, Mörrum,
Mönsterås, Växjö

Countries Sweden

About Us

Södra – where everything comes from the forest, and innovations grow on trees! Everything that Södra does is based on trees. This versatile raw material from the forest forms the basis of our daily industrial operations. As a renewable, recyclable and biodegradable raw material, trees also play a crucial role in building a green society and a sustainable future. Thanks to decades of innovation, trees can continue to live – in our homes, in the fuel we put in our vehicles and maybe even the clothes we are wearing today. All of this is possible because of responsible forest management, efficient industrial operations and major investments in research, development and digitisation – the areas that Södra will continue to prioritise to forge a leading position. Södra is showing how a modern forest company can act and operate.

Offering

- | | |
|-------------------------------------|----------------------|
| <input checked="" type="checkbox"/> | Thesis Work |
| <input checked="" type="checkbox"/> | Summer Work |
| <input type="checkbox"/> | Trainee Program |
| <input checked="" type="checkbox"/> | Internship |
| <input type="checkbox"/> | Opportunities abroad |



DO YOU WANT TO BECOME AN ENTREPRENEUR?

You may not know our name but we can guarantee you know our work – all we do has a positive impact on life, health and the environment. Eurofins is by your side every day, from the food you eat to the medicines you rely on.

We work with the biggest companies in the world, making sure the products they supply are safe, their ingredients are authentic and labelling is accurate.

Entrepreneurship is part of our DNA. It is this mindset that allows us to think and act fast, strive for excellence and reward those who deliver results.

Our ambition: to build the best teams by selecting, inspiring and challenging talent from around the world.

Do you want to go the extra mile and help make our world a safer and healthier place?

We're a leading science company, but we're not just looking for scientists. We are actively looking for graduates and students in various fields such as engineering, IT, and business management.

Visit our career site careers.eurofins.com/se/ to find your next challenge!



✉ Contact

<https://careers.eurofins.com/se/jobs?countryId=se>

🌐 Website

<https://careers.eurofins.com/se>

📍 Locations in Sweden

Lidköping, Uppsala, Kristianstad, Jönköping & Luleå

Countries

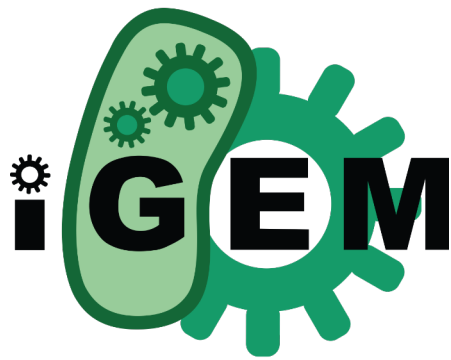
Over 50 countries

About Us

You may not know our name but we can guarantee you know our work – all we do has a positive impact on life, health and the environment. Eurofins is by your side every day, from the food you eat to the medicines you rely on. We work with the biggest companies in the world, making sure the products they supply are safe, their ingredients are authentic and labelling is accurate. From game-changing forensic software and DNA sequencing, to protecting the health of bees and our planet earth, Eurofins is leading the way with scientific innovation. Throughout the COVID-19 pandemic, Eurofins laboratories have worked continuously and responded to the demand for COVID-19 tests by ramping-up our testing capacity around the world, remaining dedicated to our Testing for Life mission.

Offering

<input checked="" type="checkbox"/>	Thesis Work
<input checked="" type="checkbox"/>	Summer Work
<input type="checkbox"/>	Trainee Program
<input checked="" type="checkbox"/>	Internship
<input type="checkbox"/>	Opportunities abroad



About Us

iGEM is a competition that provides an opportunity to explore synthetic biology through an independent research project while under the supervision of experienced university researchers. The project does not only consist of a research part but also consists of finding financial support and reaching out to the public about the project and synthetic biology. The competition is a means for us students to grow as individuals by developing our academic experience, teamwork and communication.

In the competition over 200 teams from all over the world competes. In the Gothenburg team we are students from Chalmers University of Technology and the University of Gothenburg with various academical backgrounds. Together with teams from Linköping, Uppsala and Stockholm we represent Sweden in iGEM.

Offering

- | | |
|-------------------------------------|----------------------|
| <input type="checkbox"/> | Thesis Work |
| <input checked="" type="checkbox"/> | Summer Work |
| <input type="checkbox"/> | Trainee Program |
| <input type="checkbox"/> | Internship |
| <input type="checkbox"/> | Opportunities abroad |

✉ Contact

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siewers@chalmers.se



Website

www.facebook.com/igemchalmers



Locations in Sweden

Göteborg

Countries
Sweden



✉ Contact

Karlotta Backe
karlotta@miljobron.se



Website

www.miljobron.se



Locations in Sweden

Region Västra Götaland,
Jönköping

Countries
Sweden

About Us

Miljöbron was founded in 1997 to help further the environmental work of companies and other organizations by recruiting university students with relevant skills for the assignments. The students get practical experience based on their theoretical knowledge, the companies get a boost in their sustainability work and the planet feels better. Since then, Miljöbron has run over 2,500 projects with over 5,000 students and almost 2,000 organizations. The focus on environmental issues has also been broadened and now projects are run in all three pillars of sustainability: social, economic and environmental. With a sharp growth strategy, the goal is to go from being regionally rooted in Västra Götaland to soon becoming nationally and internationally established. New services and offers are developed and more benefits are created - all with the aim of speeding up the transition to a more sustainable society.

Offering

- | | |
|-------------------------------------|----------------------|
| <input checked="" type="checkbox"/> | Thesis Work |
| <input type="checkbox"/> | Summer Work |
| <input type="checkbox"/> | Trainee Program |
| <input checked="" type="checkbox"/> | Internship |
| <input type="checkbox"/> | Opportunities abroad |

Thank You!

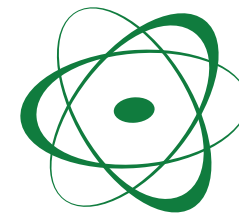
We would like to extend a big thanks to everyone who made this day possible!

A warm thank you also goes to our main sponsor Borealis and our other sponsor, Preem!



We want to thank all the companies involved, and perhaps most important of all we want to thank all of our wonderful students!

We hope you enjoy KARM 2021!



KARM2021
BY ERNSTOCHKARG